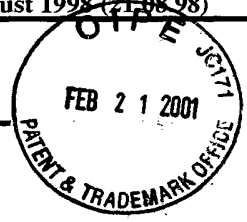


02-23-01 IC03 Rec'd PCT/PTO 21 FEB 2001 B22504 PCT

FORM PTO-1390 (Modified) (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 0317-05
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) --to be assigned-- 09/763498
INTERNATIONAL APPLICATION NO. PCT/US99/18771	INTERNATIONAL FILING DATE 20 August 1999 (20.08.99)	PRIORITY DATE CLAIMED 21 August 1998 (21.08.98)		
TITLE OF INVENTION HUMAN IL-1 EPSILON DNA AND POLYPEPTIDES				
APPLICANT(S) FOR DO/EO/US SIMS, John E. and SMITH, Dirk E.				



Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☒ A copy of the International Search Report (PCT/ISA/210).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
- 12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

- 13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 15. ☒ A **FIRST** preliminary amendment.
- 16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- 17. ☐ A substitute specification.
- 18. ☐ A change of power of attorney and/or address letter.
- 19. ☒ Certificate of Mailing by Express Mail
- 20. ☒ Other items or information:

Confirmation Postcard Sequence Diskette Statement Under 37 CFR 1.821(f)

CALCULATIONS PTO USE ONLY

<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1,000.00
<input checked="" type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$860.00
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$710.00
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$690.00
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00

\$860.00

\$130.00

Multiple Dependent Claims (check if applicable).

\$1,524.00

\$0.00

\$1,524.00

\$0.00

\$1,524.00

\$0.00

\$1,524.00

Amount to be:	\$
refunded	
charged	\$

- ☐ A check in the amount of _____ to cover the above fees is enclosed.
- ☒ Please charge my Deposit Account No. **09-0089** in the amount of **\$1,524.00** to cover the above fees.
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **09-0089** A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO:

SIGNATURE

NAME _____

REGISTRATION NUMBER

DATE _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: John E. Sims and Dirk E. Smith Docket No.: 0317-US
Serial No.: --to be assigned-- Art Unit: unknown
Filed: February 21, 2001 Examiner: unknown
For: HUMAN IL-1 EPSILON DNA AND POLYPEPTIDES

CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL LABEL NUMBER: EL591095021US

I hereby certify that the enclosed correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date listed below, and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Transmittal Letter(2 pages + copy)
Statement Under 37 CFR § 1.821(f)
Sequence Listing (diskette)
Preliminary Examination Report
International Search Report
Postcard

Signed: Nanci M. Kertson
Nanci M. Kertson

Date: Feb. 21, 2001